05-03-05





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Peter Cheung, et al.

Serial No.:

10/712,686

Filed:

November 13, 2003

For:

Methods and Systems of

Producing Monoolefins by the Extraction-Hydrogenation of Highly

Unsaturated Hydrocarbons

Group Art Unit: 1764

Examiner:

Atty. Docket: 33735

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope with sufficient postage and addressed to: Mail Stop Amendment, Assistant Commissioner for Patents Washington, DC 20231 on May 2, 2005.

Diam'r Faladid

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98 it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached U. S. Patent and Trademark Office Form PTO-1449 be considered by the Examiner and made of record.

The submission of this Supplemental Information Disclosure Statement and Form PTO-1449 is not to be construed as a representation that a search has been made. This submission is not an admission that the cited references are "prior art" with respect to the present invention, nor is it a representation that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any reference cited should the facts support and the situation warrant such an action.

It is submitted that the art cited does not constitute a bar to the patentability of the Applicants invention under 35 U.S.C. § 102 or § 103.

The information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application, and is being filed prior to the expiration of three months of receipt from the foreign patent office. A copy of the International Search Report and copies of the foreign patents are enclosed for the convenience of the Examiner. No fees are believed to be due in connection with the filing of this Supplemental Information Disclosure Statement; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Deposit Account No. 50-1629/33735US.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

David W. Dockter Reg. No. 55,120

Agent for Applicants

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April 29, 2005

Approved for use through 07/31/2006. OMB 0651-0031
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Complete if Known

10/712,686

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Application Number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

stitute for form 1449/PTO

Filing Date November 13, 2003

First Named Inventor Peter Cheung

Art Unit 1764

Examiner Name

(Use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number

	0.4			DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (# known)}			Figures Appear
	AA	^{US-} 6,040,489	3/21/2000	lmai	
	AB	US-			
	AC	US-			
	AD	US-			
	AE	US-		·	
	AF	US-			
	AG	US-			
	АН	US-			-
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
	AN	US-			
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	AP	US-			
	AQ	US-			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear		
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			T ⁶	
	BA	EP 0722776	7/24/1996	Phillips Petroleum Co.			
	BB	GB 832,639	4/13/1960	Phillips Petroleum Co.			
	BC	GB1,204,556	8/20/1975	Linde Aktiengesell-Scha			
	BD						
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspio.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (08-03)

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
	CA	PCT International Search Report, PCT/US2004/038132, March 23, 2005			
	СВ				
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	СН				
	CI				
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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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